IFW



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Roger J. Malik

Group Art Unit:

1764

Serial No.:

10/829,148

Examiner:

TBD

Filed:

April 20, 2004

Attorney Docket No.: 690-002

For:

MEANS AND METHOD FOR A LIQUID METAL EVAPORATION SOURCE WITH

INTEGRAL SENSOR AND INTERNAL RESERVOIR

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313

TRANSMITTAL

SIR:

Submitted herewith is:

1. An Information Disclosure Statement, including copies of references cited therein.

Date: August 16, 2004

Respectfully submitted,

David M. Hill Reg. No. 46,170 WARD & OLIVO 708 Third Avenue

New York, New York 10017

(212) 697-6262

CERTIFICATE UNDER 37 C.F.R. \$1.8(a) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313, on the date indicated below.

David M. Hill

46,170

08/16/04

(Name)

(Signature)

(Reg. No.)

(Date)

690-002

Under the Paperwork Reduction act of 1995, no persons are required	•	proved for use through 07/31/2006. OM lemark Office; U.S. DEPARTMENT OF on the nation unless it contains a valid OMB co.	
Substitute for form 1449/PTO		omplete if Known	
AUG 1 8 2004 W	Application Number	10/829,148	
INFORMATION DISCLOS	Filing Date	April 20, 2004	
INFORMATION DISCLOSURE	First Named Inventor	Roger Malik	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit	1764	
(Use as many sheets as necessary)	Examiner Name	TBD	

Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages Columns Lines Where
Initials*	No.1	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 4.646.680	03-03-1987	Maki	
	2	^{US-} 4,646,689	03-03-1987	Katsumoto et al.	
	3	^{US-} 4,812,326	03-14-1989	Tsukazaki et al.	
	4	^{US-} 4,813,373	03-21-1989	Demay et al.	
	5	^{US-} 5,253,266	10-12-1993	Knodle III et al.	
	6	^{US-} 5,558,720	09-24-1996	Sarraf et al.	
	7	^{US-} 5,698,168	12-16-1997	Priddy et al.	
	8	^{US-} 5,714,008	02-03-1998	Lee et al.	
	9	^{US-} 5,827,371	10-27-1998	Colombo et al.	
	10	^{US-} 5,932,294	08-03-1999	Colombo et al.	
	11	^{US-} 5,976,263	11-02-1999	Poole	
	12	^{US-} 6,030,458	02-29-2000	Colombo et al.	
		US-			

	FOREI	GN PATENT DOCU	MENTS		
Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)				T ⁶
				<u> </u>	<u> </u>
 					↓
					<u>_</u>
					<u> </u>
					<u>_</u>
				<u> </u>	

Examiner	*****	Date	
Signature		Considered	
	-		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Unc	der the Paperwork Red	uzio (A	Ct of 1995, repersons a		and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid OMB control number.
Substitut	te for form 1449/PTO		\$		Complete if Known
ſ		AUG	1 8 2004	Application Number	10/829,148
INFO	DRMATION	ADIS	CLOSURE PRIJOANT	Filing Date	April 20, 2004
STA	TEMENT E	KA	PRIJOANT	First Named Inventor	Roger Malik
	(Ilsa as many sha	ate se n	acassan/l	Art Unit	1764
(Use as many sheets as necessary)		Examiner Name	TBD		
Sheet	2	of	2	Attorney Docket Number	690-002

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C.R. JONES, D.L. BEASLEY, E.N. TAYLOR, K.R. EVANS, and J.S. SOLOMON, "Linear Motion Oven for Variable Incident Group III Flux," J. Vac. Sci. Technol. B. 13(2), Mar/Apr 2000.	
	-		
Examiner		Date	

Considered

Signature

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.